

IN THE CLAIMS:

Amend claims 6-10, 12, 14, 15, 17, 23-25 and add the following new claims 26-33 as shown in the following listing of claims, which replaces all previous listings and versions of claims.

1.-5. (canceled).

6. (currently amended) An analyzer system which is either built-in to an analyzer or separate from and connectable to an analyzer, the analyzer system comprising:

at least one ~~one or more~~ analyzer software program  
~~programs~~ for at least one of controlling the analyzer to perform one or more analysis procedures and analyzing results output by the analyzer;

at least one job information set in advance and  
corresponding to a ~~comprising data for adapting the analyzer~~  
software to control the analyzer to perform the one or more  
specific analysis procedure, the analyzer software program  
being configured to confirm the existence of and read out the  
job information; ~~procedures;~~

a job comprising data for linking the job  
information to the analyzer software program; ~~for a given~~  
~~analysis procedure;~~

job representing means for representing the job on a  
display; and

job launching means for launching the job by  
launching the analyzer software program through the job  
representing means to perform an analysis procedure.  
~~procedure; and~~

~~job representing means for representing a job on a~~  
~~display.~~

7. (currently amended) An analyzer system according  
to claim 6; wherein the job representing means is an icon  
comprised of an icon name and an icon image file. ~~further~~  
~~comprising a computer for executing the one or more analyzer~~  
~~software programs.~~

8. (currently amended) An analyzer system according  
to claim 6; wherein the analyzer software ~~programs contain~~  
program contains a customizable user interface that is  
customized by the job information to display information  
relating to the one or more specific analysis procedures.

9. (currently amended) An analyzer system according  
to claim 8; wherein the job information customizes the user  
interface by setting a type of information to be displayed to  
the user, a level of detail of information to be displayed to  
the user, and a number of prompts for requesting the user to  
input information, and setting how the analyzer software  
program will analyze the information input by the user.

10. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure.

11. (previously presented) An analyzer system according to claim 10; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

12. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure, and function call information in which are described functions in the order called by the analyzer software program and containing parameters needed ~~used~~ by the analyzer software program to perform ~~function call sequencing and~~ function execution in order to automate or semi-automate analyzer software operations.

13. (previously presented) An analyzer system according to claim 12; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

14. (currently amended) An analyzer system according to claim 13; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

15. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure, function call information containing parameters used by the analyzer software program to perform function call sequencing and function execution in order to automate or semi-automate analyzer software operations, and output format information for describing an output format of analyzer software analysis results.

16. (previously presented) An analyzer system according to claim 15; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

17. (currently amended) An analyzer system according to claim 16; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

18. (previously presented) An analyzer system according to claim 6; wherein the analyzer system is separate from the analyzer; and further comprises a communication line for connecting the analyzer system to the analyzer.

19. (previously presented) An analyzer system according to claim 6; wherein the analyzer system is separate from the analyzer; and further comprises a storage medium for connecting the analyzer system to the analyzer.

20. (previously presented) An analyzer system according to claim 6; wherein the one or more analyzer software programs perform one or more of controlling the analyzer to perform measurements, analyzing data acquired by the analyzer through measurement, and outputting results of measurement or analysis.

21. (previously presented) An analyzer system according to claim 6; wherein the job information comprises information for setting the analyzer software programs to be able to handle different instructions.

22. (previously presented) An analyzer system according to claim 6; wherein the job comprises a directory containing the job information for one or more analysis procedures.

23. (currently amended) An analyzer control system which is either built-in to an analyzer or separate from and connectable to an analyzer, the analyzer system comprising:

at least one ~~or more~~ analyzer software ~~programs~~ program for at least one of controlling the analyzer to perform one or more analysis procedures and analyzing results output by the analyzer;

at least one job information set in advance and corresponding to a specific analysis procedure, the analyzer

software program being configured to confirm the existence of  
and read out the job information and to contain wherein at  
least one of the analyzer software programs has a customizable  
user interface that is customized by the job information to  
display information relating to the one or more specific  
analysis procedures; for adapting the analyzer software  
program by setting a type of information to be displayed to a  
user on a display device, setting a level of detail of  
information to be displayed to the user, setting a number of  
prompts for requesting the user to input information, and  
setting how the analyzer software program will analyze the  
information input by the user.

a job comprising data for linking the job  
information to the analyzer software program; and

job launching means for launching the job by  
launching the analyzer software program to perform an analysis  
procedure.

24. (currently amended) An analyzer system  
according to claim 23; further comprising an icon comprised of  
an icon image and an icon image file representing the job on a  
display; and wherein the job launching means includes means  
for launching the analyzer software program through the icon  
to perform the analysis procedure. further comprising a  
computer for executing the one or more analyzer software  
programs.

25. (currently amended) An analyzer system according to claim 23; wherein the analyzer system is separate from the analyzer; and further ~~comprises~~ comprising a communication line or a storage device for connecting the analyzer system to the analyzer.

26. (new) An analyzer system according to claim 6; wherein the job information comprises an output format information corresponding to an output format of analyzer software analysis results; and wherein the output format information comprises at least one of a graph format for illustrating the analysis results in a graph and a numeric format for showing the analysis results in numerical form.

27. (new) In combination: an analyzer for performing an analysis procedure and outputting results corresponding to the analysis procedure; and an analyzer system having an analyzer software program for at least one of controlling the analyzer to perform the analysis procedure and analyzing results corresponding to the analysis procedure output by the analyzer, at least one job information set in advance and corresponding to the analysis procedure, a job comprising data for linking the job information to the analyzer software program, job representing means for representing the job on a



display, and job launching means for launching the job by launching the analyzer software program through the job representing means to perform the analysis procedure.

28. (new) A combination according to claim 27; wherein the job representing means of the analyzer system is an icon comprised of an icon name and an icon image file.

29. (new) A combination according to claim 27; wherein the analyzer software program of the analyzer system contains a customizable user interface that is customized by the job information to display information relating to the analysis procedure.

30. (new) A combination according to claim 29; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

31. (new) A combination according to claim 27; further comprising a communication line or a storage device for connecting the analyzer system to the analyzer.

32. (new) A combination according to claim 27; wherein the job information comprises an output format information corresponding to an output format of analyzer software analysis results; and wherein the output format information comprises at least one of a graph format for illustrating the analysis results in a graph and a numeric format for showing the analysis results in numerical form.

33. (new) A combination according to claim 27; wherein the analyzer software program is configured to confirm the existence of and read out the job information.